

S.N. 09/727,559  
Art Unit: 2663

**AMENDMENTS TO THE DRAWINGS:**

The attached sheet of drawings includes changes to Figs. 1a, 1b, 2, 3a, 3b, 4a, 4b and 5, and replaces the original sheets of drawings. In these Figures the previously omitted captions have been added as requested by the Examiner.

Attachment: Replacement Sheets 6  
Annotated Sheets Showing Changes 6

100

DATA STRUCTURE  
(LIST)



RE-ALLOCATION

140

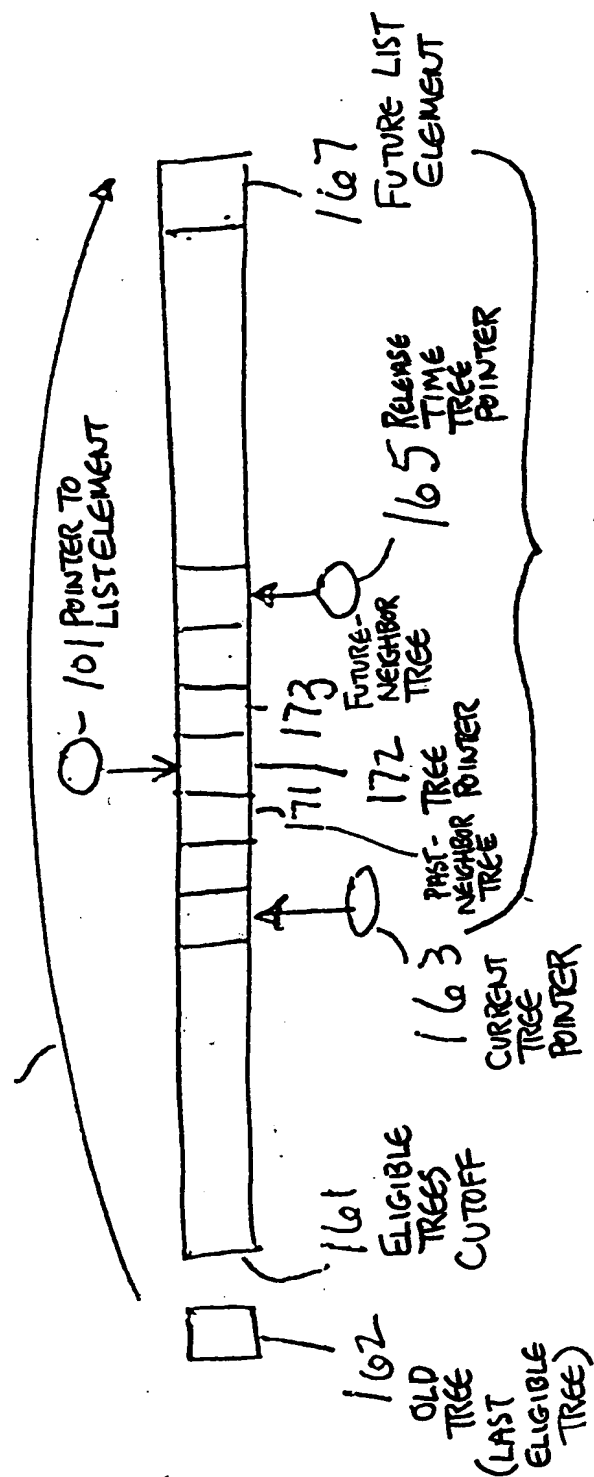


Fig. 1A



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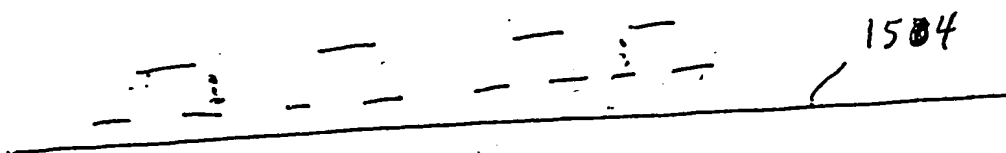
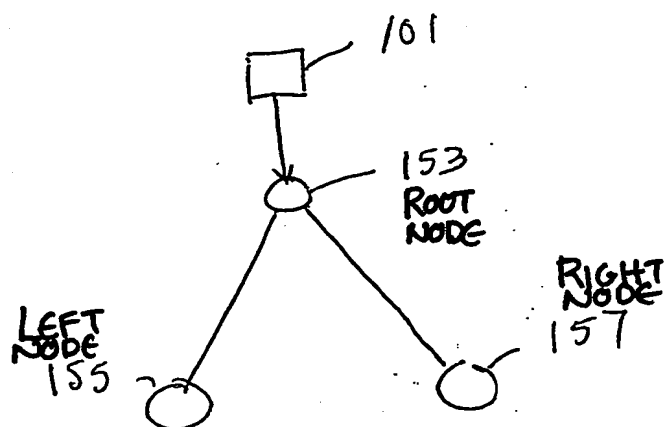


Fig. 1B

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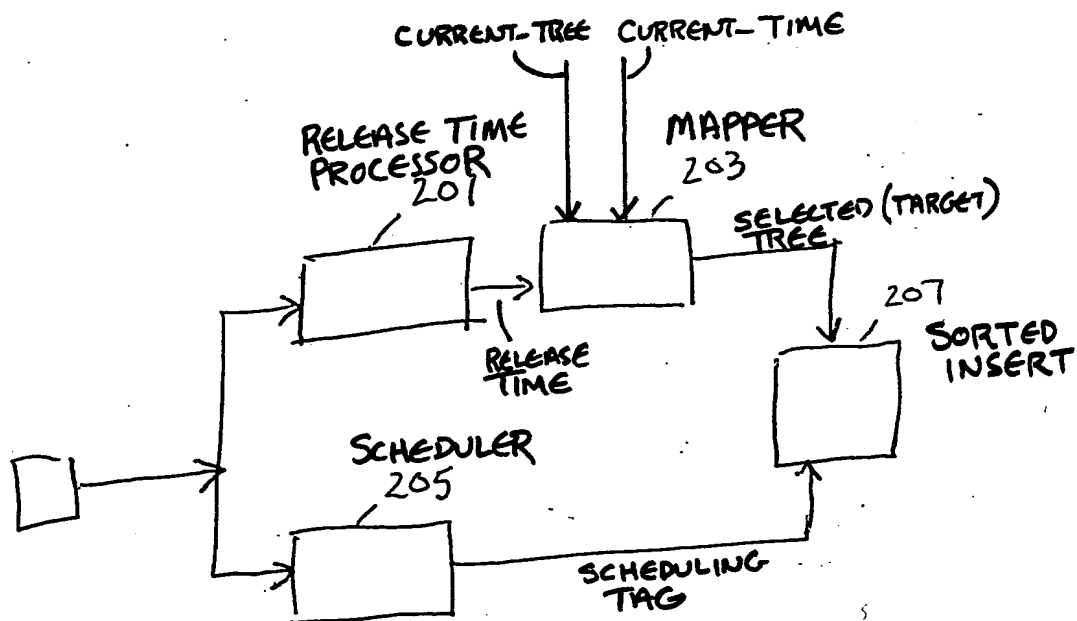


Fig. 2

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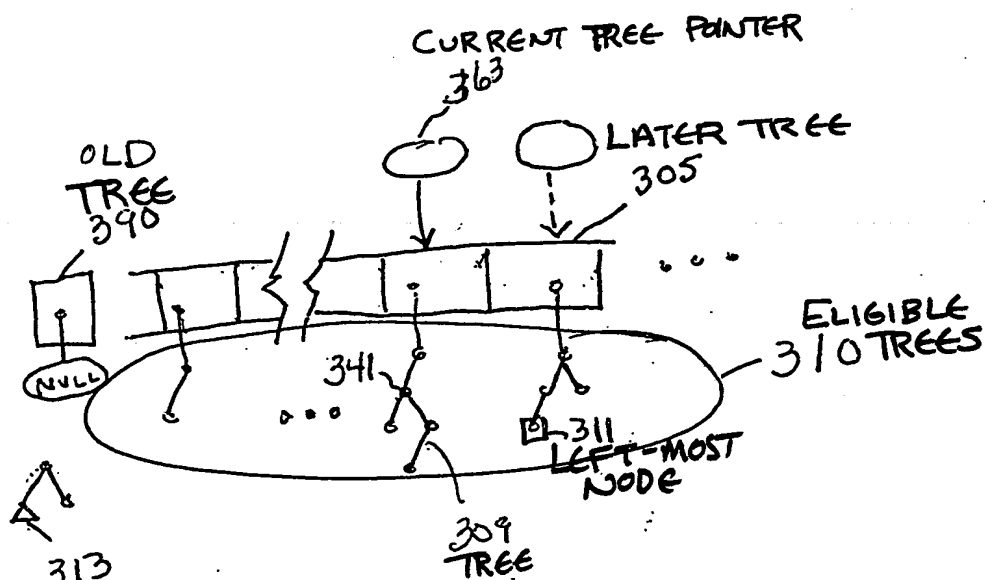


Fig. 3 b

301 MIN-TREE  
 313 SMALLEST TAG

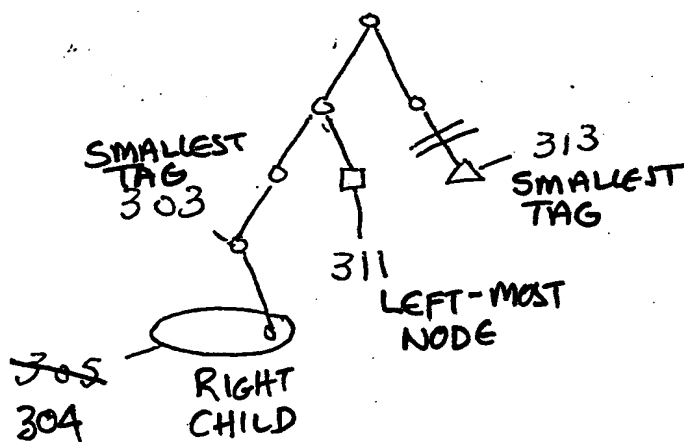


Fig. 3 a



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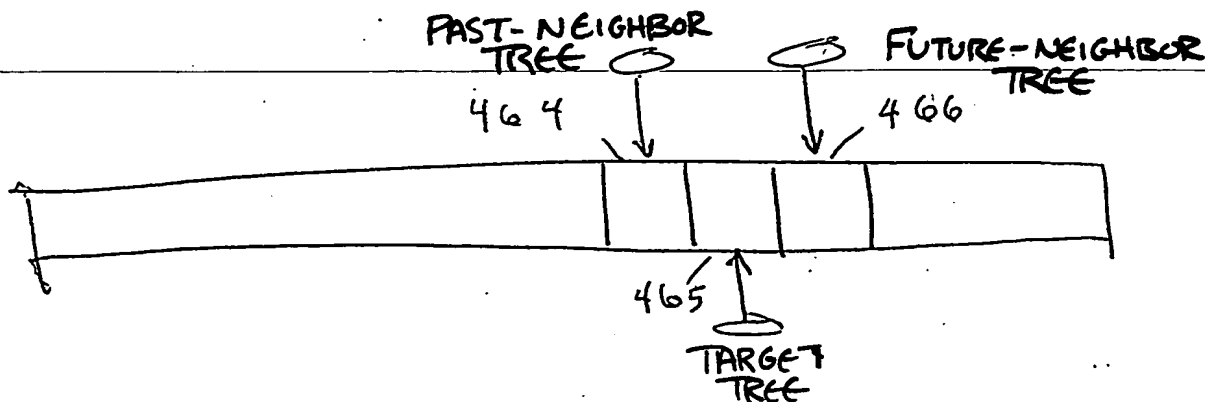


Fig. 4 A

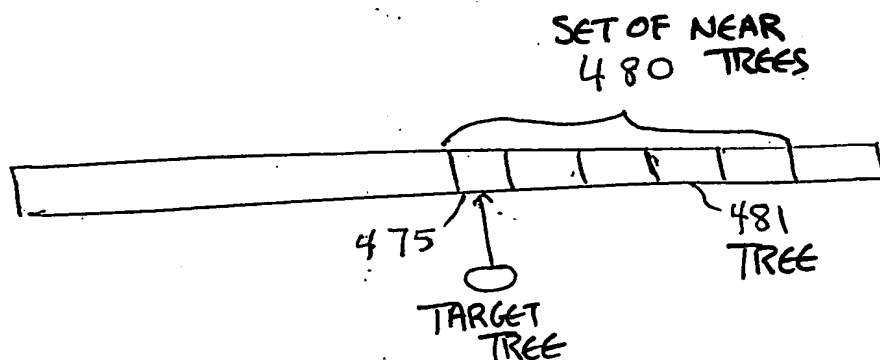


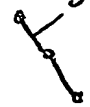
Fig. 4 B



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ALL-RIGHT CHILDREN  
TREE 501



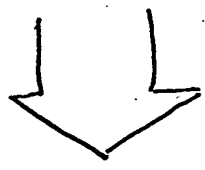
LEFT-GRANDCHILD  
TREE 503



505  
RIGHT-GRAND  
CHILD  
TREE



507 ALL-LEFT  
CHILDREN  
TREE



509  
TWO-DEEP  
SUB-TREE



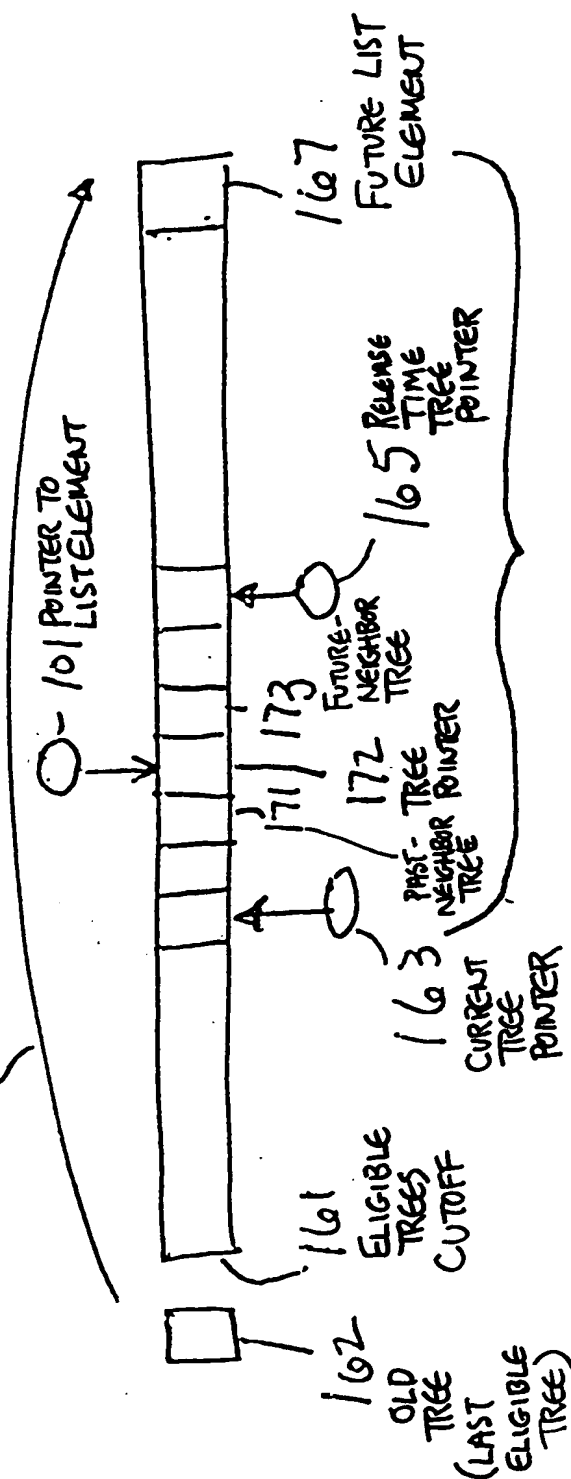
Fig. 5

100

DATA STRUCTURE  
(LIST)



RE-ALLOCATION  
140



180  
FUTURE PORTION  
OF DATA  
STRUCTURE

Fig. 1A





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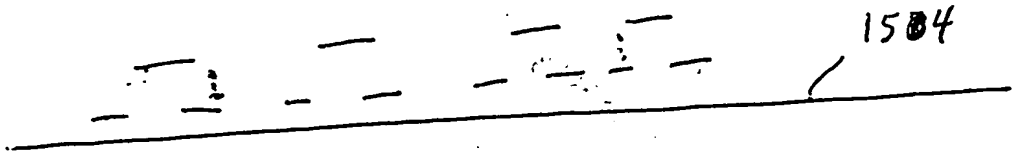
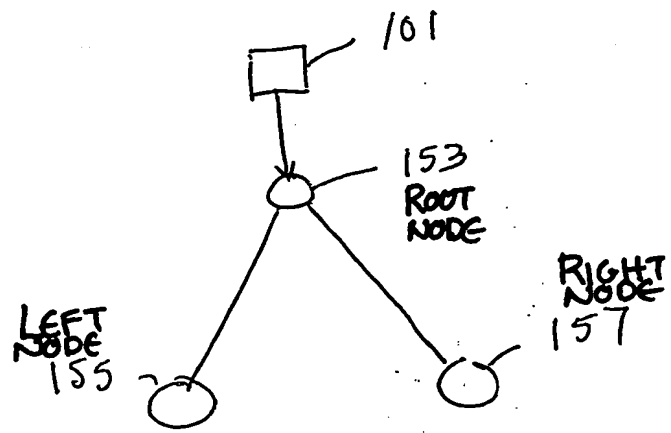


Fig. 1B



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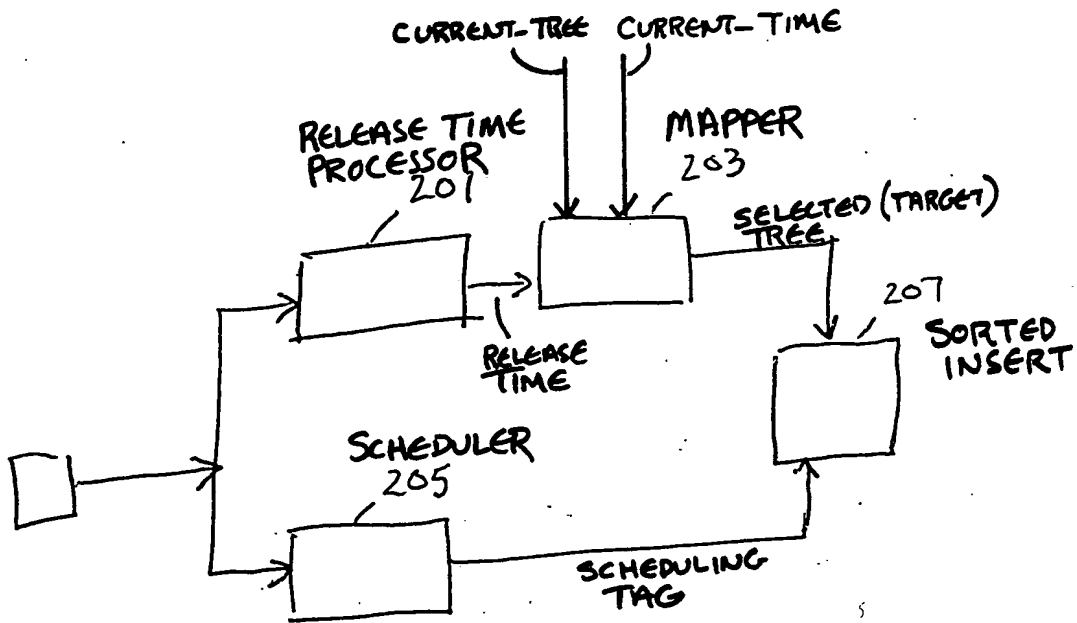


Fig. 2

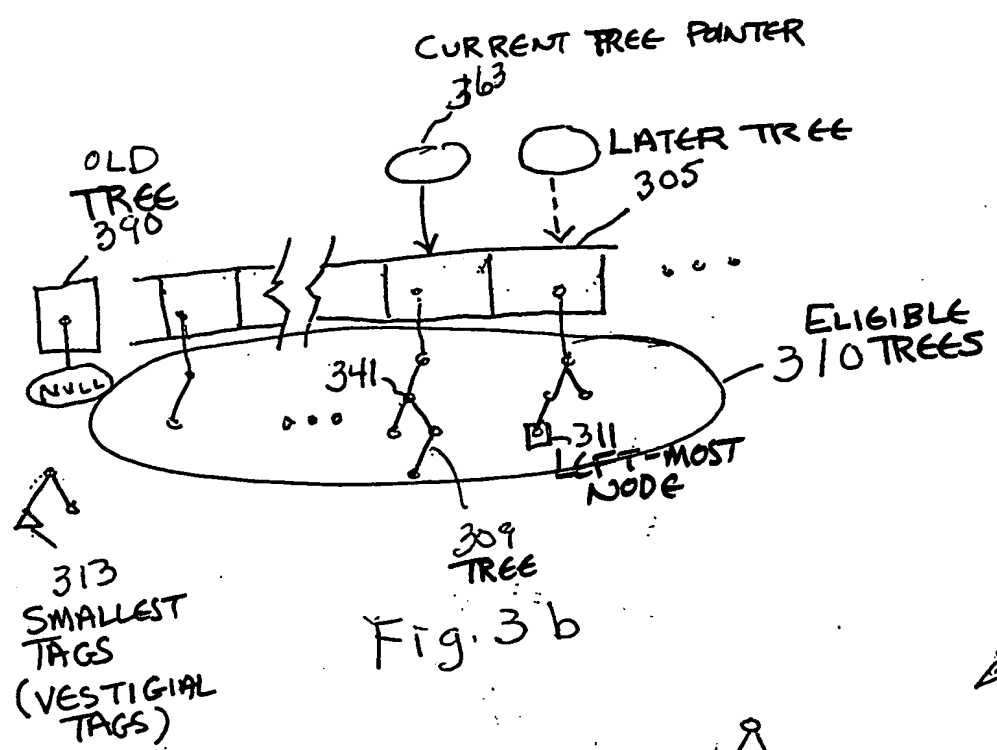


Fig. 3 b

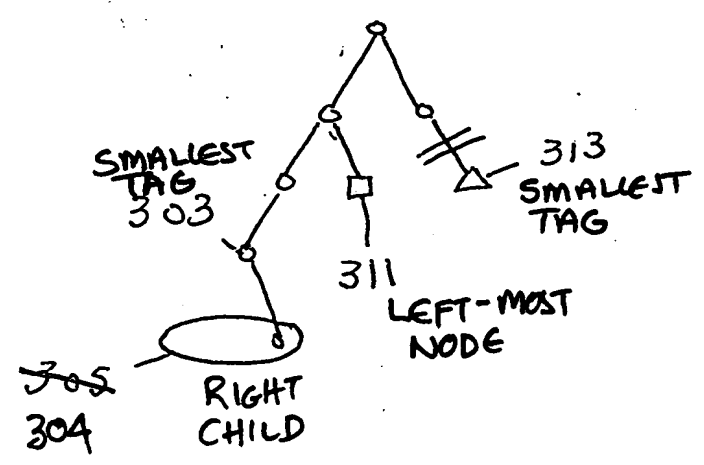


Fig. 3 a



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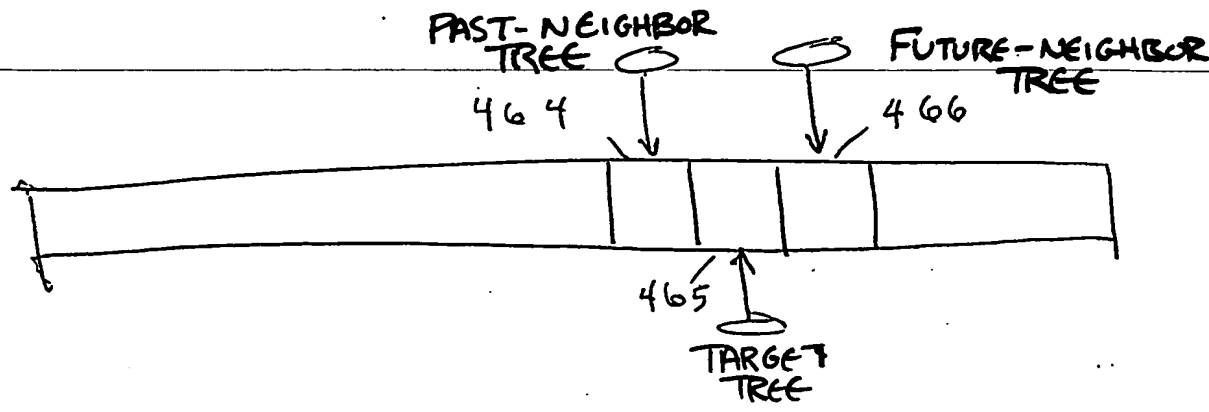


Fig. 4A

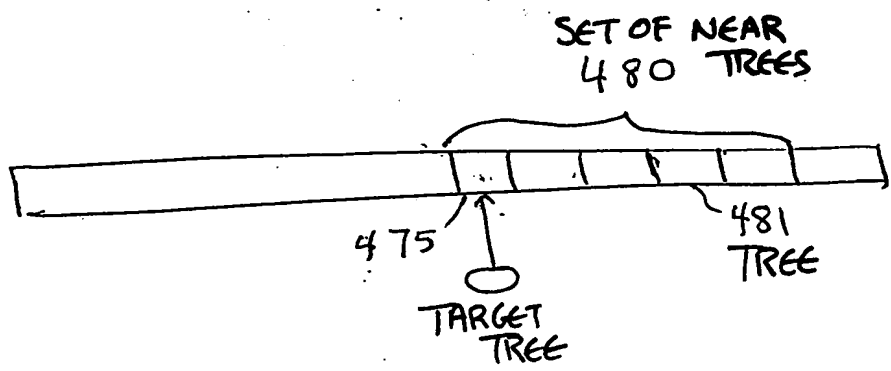


Fig. 4B



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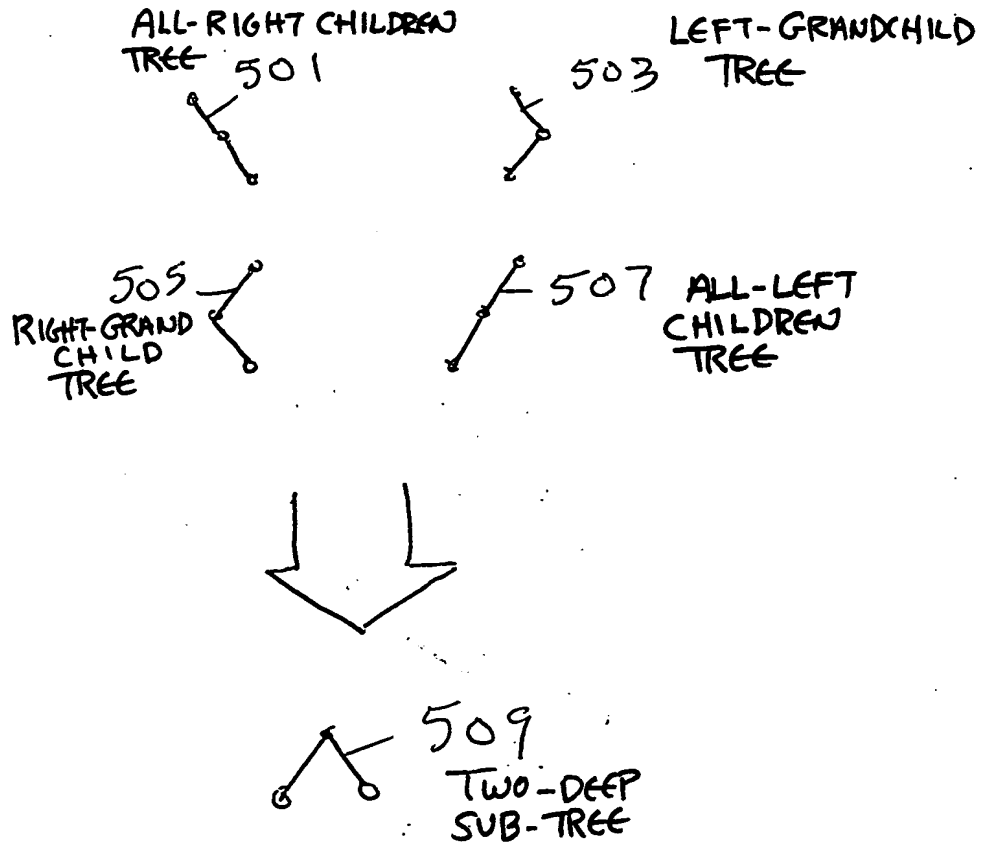


Fig. 5